## NOTICE

THIS DOCUMENT HAS BEEN REPRODUCED FROM MICROFICHE. ALTHOUGH IT IS RECOGNIZED THAT CERTAIN PORTIONS ARE ILLEGIBLE, IT IS BEING RELEASED IN THE INTEREST OF MAKING AVAILABLE AS MUCH INFORMATION AS POSSIBLE

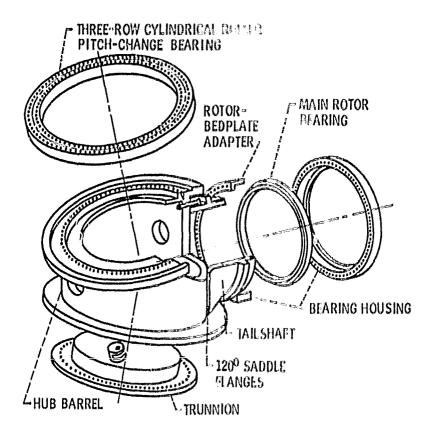


Figure 5. - Hub assembly.

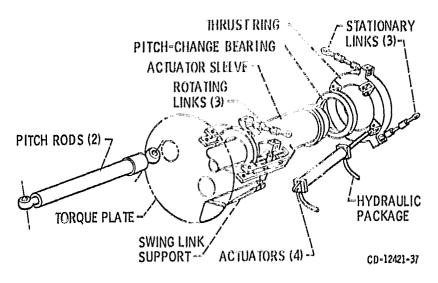


Figure 6, - Pitch-change mechanism.

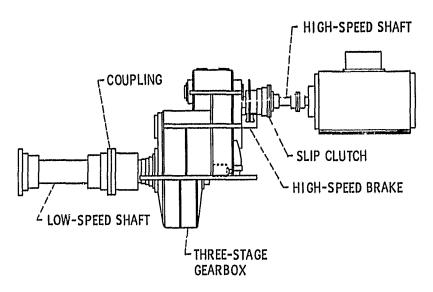


Figure 7. - Drive-train assembly.

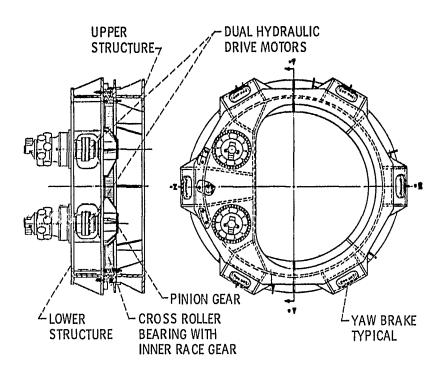


Figure 8. - Yaw drive assembly.

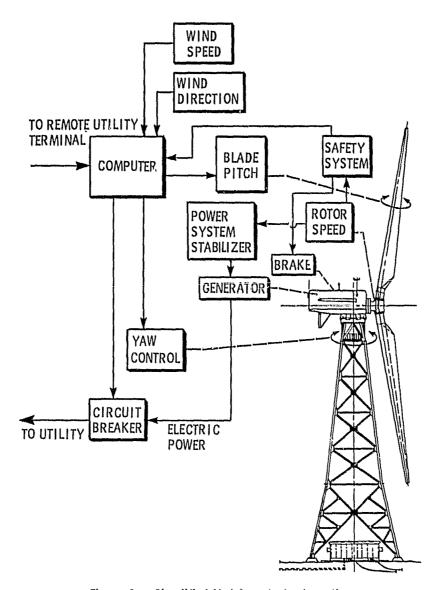


Figure 9. - Simplified Mod-1 control schematic.

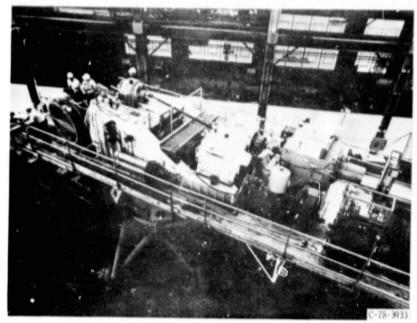


Figure 10. - Factory testing.

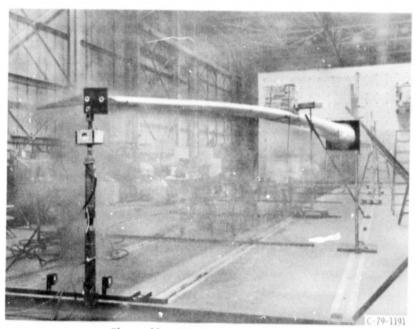
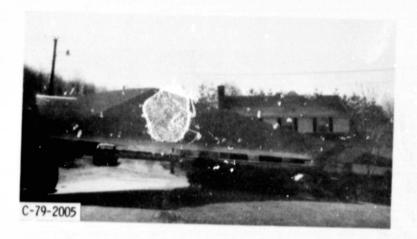


Figure 11. - Blade acceptance test.

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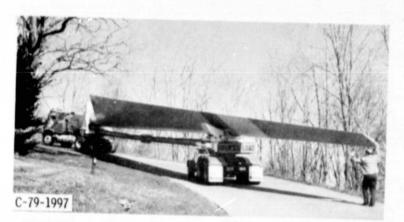




Figure 12. - Mod-1 blade in transit.



Figure 13. - Pintle installation.

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Figure 14. - Bedplate assembly.

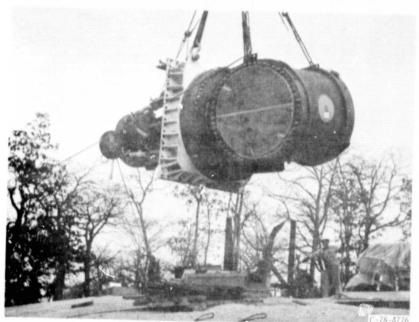


Figure 15. - Hub and pitch-change mechanism installation.

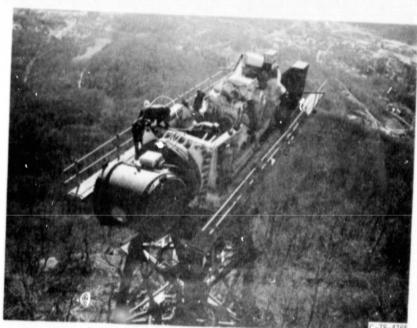


Figure 16. - Final assembly on top of tower.

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Figure 17. - Blade installation.

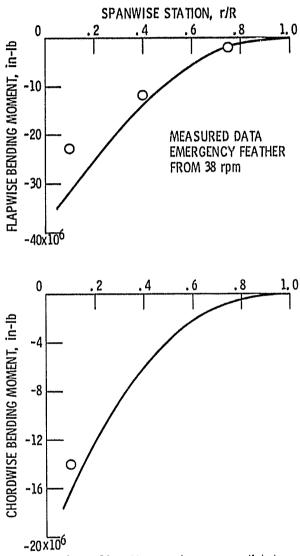


Figure 18. - Measured versus predicted blade bending moments.

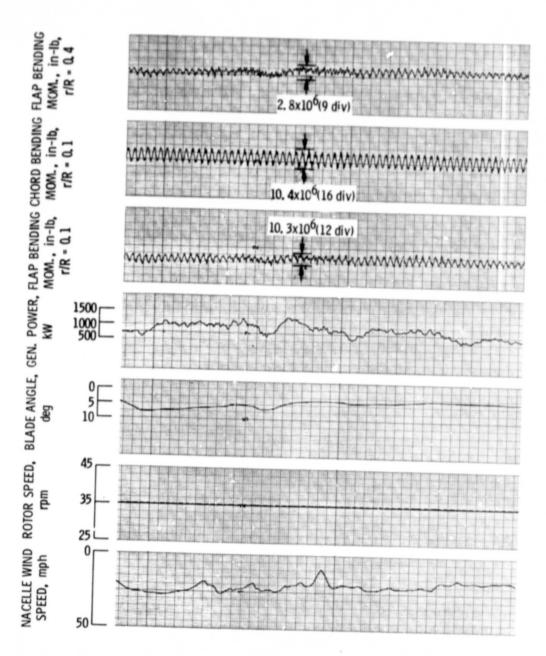


Figure 19. - Typical traces of power generation tests.

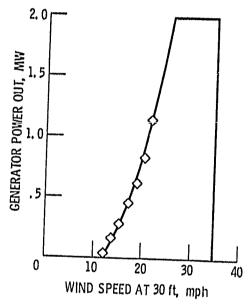


Figure 20. - Power performance test.